

Amendments to the Claims:

CLAIMS

1. (Currently amended) A percutaneous drainage catheter, comprising:

a tubular member 50 having a drainage lumen 52, the tubular member
having a proximal end and a distal end and the drainage lumen extending
from [[a]] the proximal end [[and a]] to the distal end of the tubular member;
5 [[and]]

a retention member 56 formed around the tubular member 50 and [[is]]
adapted to move between a low-profile state facilitating insertion of the
drainage catheter and a high-profile state facilitating retention of the drainage
catheter in a body cavity~~[[,]]~~ ; and

10 a connector hub 62 at the proximal end including a port 64 and an integral
access lumen plug 66.

wherein the tubular member 50 and the retention member 56 operate to
seal and tamponade an access tract in the body cavity

2. (Original) The percutaneous drainage catheter of claim 1, wherein the
retention member 56 is disposed at the distal end of the tubular member 50.

3. (Original) The percutaneous drainage catheter of claim 1, wherein the
retention member 56 is a soft conforming balloon.

4. (Original) The percutaneous drainage catheter of claim 1, wherein the tubular member 50 and the retention member 56 in the low-profile state have a diameter of about 8 Fr – 10 Fr.

5. (Original) The percutaneous drainage catheter of claim 1, wherein the retention member 56 may be expanded to about 30 Fr in the high-profile state.

6. (Currently amended) The percutaneous drainage catheter of claim 1, wherein the drainage lumen 52 ~~or additional lumen provide~~ provides for drainage of urine, passage of a guidewire, and infusion of liquids.

7. (Canceled)

8. (Original) The percutaneous drainage catheter of claim 1, further comprising an inflation passage 58 to actuate the retention member 56 from the low-profile state to the high-profile state after placement of the distal end of the tubular member 50 in the body cavity.

9. (Original) The percutaneous drainage catheter of claim 8, wherein the inflation passage 58 maintains pressure in the retention member 56 for prolonged periods of time of up to several weeks.

10. (Original) The percutaneous drainage catheter of claim 1, further comprising a foam bolster 68 around the proximal end of the tubular member 50.

11. (Original) The percutaneous drainage catheter of claim 10, wherein the foam bolster 68 may be slightly compressed upon placement of the tubular member 50 to provide a spring force against the retention member 56 in the access tract and to help maintain consistent position of the tubular member 50.

12. (Original) The percutaneous drainage catheter of claim 1, wherein the tubular member 50 is configured for percutaneous nephrolithotomy.

13. (Original) The percutaneous drainage catheter of claim 1, wherein the tubular member 50 is configured for suprapubic drainage application.

14. (Original) The percutaneous drainage catheter of claim 1, further comprising a drainage portion 54 having at least one drainage port providing external access for bladder contents via the drainage lumen 52.

15. (Canceled)

16. (Canceled)

17. (Original) The percutaneous drainage catheter of claim 1, wherein the tubular member 50 comprises a soft, silicone material including a radiopaque material to enhance visualization of the catheter.

18. (Original) The percutaneous drainage catheter of claim 8, wherein the inflation passage 58 is connected to a pump or syringe to individually and independently inflate and deflate the retention member 56.

19. (Canceled)

20. (Currently amended) The percutaneous drainage catheter of claim [[19]] 1, wherein the access lumen plug 66 provides easy draining of the body cavity.

21. (Currently amended) The percutaneous drainage catheter of claim [[19]] 1, wherein the access lumen plug 66 is formed from a soft, silicone material including a radiopaque material.

22. (Currently amended) The percutaneous drainage catheter of claim [[19]] 1, wherein the access lumen plug 66 operates like a snap-on plug.

23. (Original) The percutaneous drainage catheter of claim 1, wherein the drainage catheter is used in a veterinary application.

24. (Currently amended) The percutaneous drainage catheter of claim 23, wherein the body cavity in which the retention member 56 facilitates retention of the drainage catheter is the body cavity is that of an animal.

25. (Currently amended) A percutaneous drainage catheter, comprising:

a tubular member 50 having an access lumen 52 extending longitudinally
and a drainage portion 54 having at least one drainage port; [[and]]

5 a retention member 56 formed ~~proximally to~~ around the tubular member
50 and [[is]] adapted to move between a low-profile state facilitating insertion
of the drainage catheter and a high-profile state facilitating retention of the
drainage catheter in a body cavity[[,]] ; and

a connector hub 62 at a proximal end of the tubular member 50 including
10 a port 64 and an integral access lumen plug 66,

wherein the tubular member 50 and the retention member 56 operate to
seal and tamponade an access tract in the body cavity.

26. (Original) The percutaneous drainage catheter of claim 25, wherein
the retention member 56 is a soft conforming balloon.

27. (Currently amended) The percutaneous drainage catheter of claim
25, wherein the access lumen 52 ~~or additional lumen provide~~ provides for
drainage of urine, passage of a guidewire, and infusion of liquids.

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Currently amended) The percutaneous drainage catheter of claim [[30]] 25, wherein the access lumen plug 66 provides easy draining of the body cavity.

32. (Currently amended) The percutaneous drainage catheter of claim [[30]] 25, wherein the access lumen plug 66 operates like a snap-on plug.

33. (Original) The percutaneous drainage catheter of claim 25, wherein the drainage catheter is used in a veterinary application.

34. (New) The percutaneous drainage catheter of claim 12, wherein the tubular member 50 has a length between about 8 cm to about 12 cm.

35. (New) The percutaneous drainage catheter of claim 13, wherein the tubular member 50 has a length between about 4 cm to about 8 cm.

36. (New) The percutaneous drainage catheter of claim 1, wherein the access lumen plug may be coupled to the tubular member by a tether.

37. (New) The percutaneous drainage catheter of claim 1, the access lumen plug including a protruding portion that may be pushed into the proximal end of the access lumen 52 to seal the access lumen.

38. (New) The percutaneous drainage catheter of claim 25, wherein the access lumen plug may be coupled to the tubular member by a tether.

39. (New) The percutaneous drainage catheter of claim 25, the access lumen plug including a protruding portion that may be pushed into the proximal end of the access lumen 52 to seal the access lumen.